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Postel

Network Working Group
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Updates: RFC 495
References: RFCs 513, 529

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Modifications to the TELNET Specification

Almost four months have passed since the new TELNET Protocol specification was published. Since then, only two RFCs have been issued suggesting modifications, and the most recent of these was distributed two months ago. Further, the date for switchover from the old TELNET to the new TELNET (1 January 1974) is only four months away. It therefore seems appropriate to officially modify the specification to account for the suggested modifications, and to declare a moratorium on the incorporation of additional suggestions until after the switchover. (Of course, no moratorium on the specification of additional options is required.)

The two attached documents represent the revised TELNET Protocol specifications; they replace NIC #15372, *TELNET Protocol Specification*, and NIC #15373, *TELNET Option Specifications*. The remainder of this RFC summarizes the changes. Page numbers refer to the earlier documents.

Changes to TELNET Protocol Specification

Page 8 - The phrase "blocked on input" is removed (see RFC #513).

Page 9, 10 - An additional use of IP is mentioned (see RFC #529).

Page 10 - The explanation of AO is expanded (see RFC #513).

Page 11 - The definition of "'print position' (e.g., an overstrike)" is clarified (see RFC #513).

Page 11,12 - The description of the TELNET Synch Signal is reworked to be in conformance with the ideas of RFC #529 (also see RFC #513).

Page 14 - The explanation of the CR-NUL convention is expanded (see RFC #513).

Page 16 - An additional command, End of Subnegotiation Parameters (SE) is defined (see RFCs 513, 529).

Changes to TELNET Option Specifications

Pages 2, 3 - Use of the command SE is explained (see RFCs 513, 529).

Page 3 - Doubling of IAC in subnegotiation parameters is required (see RFC 513).

NEW DOCUMENTS ? 18639 & 18640